

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the application:

Claims 1-20 (Canceled)

21. (New) A method of communicating a print file over a network, the method comprising, on a server on the network:

- receiving an active server page (ASP) upload begin request for the print file;
- executing the ASP upload begin request;
- launching an object based on the upload begin request;
- creating an identification of the print file using the object;
- generating an upload begin response that comprises the identification;
- transmitting the upload begin response over the network; and
- receiving an ASP upload request that includes the identification and a data packet comprising at least a portion of the print file.

22. (New) The method of claim 21, further comprising, on the server:

- storing the data packet;
- generating an upload response based on the upload request; and
- transmitting the upload response over the network.

23. (New) The method of claim 21, further comprising, on the server:

determining that the ASP upload request includes an error;
generating an upload response indicating an error occurrence; and
transmitting the upload response over the network.

24. (New) The method of claim 23, further comprising, on the server, receiving a subsequent transmission of the ASP upload request.

25. (New) The method of claim 24, further comprising, on the server:

determining that the subsequent transmission includes an error;
determining that a predetermined number of retry attempts have been performed;
generating an upload resume request that includes the identification; and
transmitting the upload resume request over the network.

26. (New) The method of claim 21, further comprising, on the server:

receiving an ASP upload complete response; and
storing the print file in a network database.

27. (New) The method of claim 21, further comprising, on a client in the network:

receiving a request to communicate the print file to the server;
generating the ASP upload begin request in response to the request; and
transmitting the ASP upload begin request over the network.

28. (New) A method of transmitting a print file over a network, the method comprising, on a client on the network:

generating an active server page (ASP) upload begin request for the print file;

transmitting the ASP upload begin request over the network;

receiving an upload begin response that includes an identification for the print file in response to the ASP upload begin request;

generating an ASP upload request that includes the identification and a data packet comprising at least a portion of the print file; and

transmitting the ASP upload request over the network.

29. (New) The method of claim 28, further comprising, on the client, receiving a request to transmit the print file to a server.

30. (New) The method of claim 28, further comprising, on the client:

receiving a print command for a document from a local application; and

generating the print file based on a document using a print driver.

31. (New) The method of claim 28, further comprising, on the client, receiving an upload response in response to the ASP upload request.

32. (New) The method of claim 31, further comprising, on the client:

determining that the entire print file has been transmitted;
generating an ASP upload complete response; and
transmitting the ASP upload complete response over the network.

33. (New) The method of claim 31, further comprising, on the client:

determining that a portion of the print file has not been transmitted;
generating a subsequent ASP upload request that includes the identification and a data packet comprising at least some of the portion of the print file; and
transmitting the ASP upload request over the network.

34. (New) The method of claim 31, further comprising, on the client:

determining that the upload response indicates an error occurrence; and
re-transmitting the ASP upload request over the network.

35. (New) The method of claim 28, further comprising, on the client:

receiving an upload resume request;
determining a last data packet successfully transmitted;
generating an ASP upload request for a data packet following the last data packet; and
transmitting the ASP upload request over the network.

36. (New) A system for communicating a print file over a network, the system comprising a server that includes:

means for receiving an active server page (ASP) upload begin request for the print file;

means for executing the ASP upload begin request;

means for launching an object based on the upload begin request;

means for creating an identification of the print file using the object;

means for generating an upload begin response that comprises the identification;

means for transmitting the upload begin response over the network; and

means for receiving an ASP upload request that includes the identification and a data packet comprising at least a portion of the print file.

37. (New) The system of claim 36, further comprising a client that includes:

means for receiving a request to communicate the print file to the server;

means for generating the ASP upload begin request in response to the request; and

means for transmitting the ASP upload begin request over the network.

38. (New) A system for communicating a print file over a network, the system comprising a client that includes:

means for generating an active server page (ASP) upload begin request for the print file;

means for transmitting the ASP upload begin request over the network;

means for receiving an upload begin response that includes an identification for the print file in response to the ASP upload begin request;

means for generating an ASP upload request that includes the identification and a data packet comprising at least a portion of the print file; and

means for transmitting the ASP upload request over the network.

39. (New) A computer-readable medium including instructions for causing a server to implement a method of communicating a print file over a network, the method comprising:

receiving an active server page (ASP) upload begin request for the print file;

executing the ASP upload begin request;

launching an object based on the upload begin request;

creating an identification of the print file using the object;

generating an upload begin response that comprises the identification;

transmitting the upload begin response over the network; and

receiving an ASP upload request that includes the identification and a data packet comprising at least a portion of the print file.

40. (New) A computer-readable medium including instructions for causing a client to implement a method of communicating a print file over a network, the method comprising:

generating an active server page (ASP) upload begin request for the print file;

transmitting the ASP upload begin request over the network;

receiving an upload begin response that includes an identification for the print file in response to the ASP upload begin request;

generating an ASP upload request that includes the identification and a data packet comprising at least a portion of the print file; and

transmitting the ASP upload request over the network.